

## EAST Search History

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| S71   | 24     | (US-20050148065-\$ or<br>US-20050003560-\$ or<br>US-20040256961-\$ or<br>US-20020152803-\$ or<br>US-20040217829-\$ or<br>US-20050150740-\$).did. or<br>(US-6196059-\$ or US-5852229-\$ or<br>US-5932953-\$ or US-5075641-\$ or<br>US-6526828-\$ or US-5936150-\$ or<br>US-6247354-\$ or US-5283037-\$ or<br>US-6475931-\$ or US-4870313-\$ or<br>US-5130257-\$ or US-5747857-\$ or<br>US-6575020-\$ or US-6607934-\$ or<br>US-5739432-\$).did. or<br>(EP-1054460-\$).did. or<br>(JP-10261934-\$).did. or<br>(EP-1143241-\$).did. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/11/20 17:51 |
| S72   | 109    | (poly\$1crystalline adj piezoelectric\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/11/20 17:52 |
| S73   | 117129 | (poly\$1crystalline )  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/11/20 18:00 |
| S74   | 6      | S71 and S73  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/11/20 18:19 |
| S75   | 576    | (poly\$1crystalline )with (aluminum adj<br>nitride)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/11/20 18:00 |
| S76   | 107    | ((poly\$1crystalline )with (aluminum<br>adj nitride)).clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/11/20 18:01 |

## EAST Search History

|     |        |  |   |    |     |                  |
|-----|--------|--|---|----|-----|------------------|
| S77 | 24     | (US-20050148065-\$ or<br>US-20050003560-\$ or<br>US-20040256961-\$ or<br>US-20020152803-\$ or<br>US-20040217829-\$ or<br>US-20050150740-\$).did. or<br>(US-6196059-\$ or US-5852229-\$ or<br>US-5932953-\$ or US-5075641-\$ or<br>US-6526828-\$ or US-5936150-\$ or<br>US-6247354-\$ or US-5283037-\$ or<br>US-6475931-\$ or US-4870313-\$ or<br>US-5130257-\$ or US-5747857-\$ or<br>US-6575020-\$ or US-6607934-\$ or<br>US-5739432-\$).did. or<br>(EP-1054460-\$).did. or<br>(JP-10261934-\$).did. or<br>(EP-1143241-\$).did. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                       | OR | OFF | 2007/11/20 18:19 |
| S78 | 117129 | (poly\$1crystalline )  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                       | OR | ON  | 2007/11/20 18:19 |
| S79 | 6      | S77 and S78  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                       | OR | ON  | 2007/11/20 18:19 |
| S80 | 1198   | (thickness adj shear adj2 (vibration<br>oscillation mode))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/20 18:56 |
| S81 | 12     | S78 and S80  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/21 14:49 |
| S82 | 22     | (circuit adj continuity adj tester).ti.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/21 14:49 |